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By: Olluc Parlund

PATENT Attorney Docket No. 022071-000400US

JAN 2 8 2004 REP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ERIC KARPLUS et al.

Application No.: 10/035,684

Filed: November 1, 2001

For: POSITION SENSITIVE SOLID STATE DETECTOR WITH

INTERNAL GAIN

Examiner: Otilia Gabor

Art Unit: 2878

AMENDMENT

ECHNOLOGY CENTER 2800

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 26, 2003 and in light of the Information Disclosure Statement filed herewith, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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